



BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208

Miami, Florida 33175-2474

T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/building/home/asp

NOTICE OF ACCEPTANCE (NOA)

Stanley Security Solutions Inc.
6161 East 75th Street
Indianapolis, IN 46250

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County BNC -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BNC reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: QED Series Rim & SVR (Surface Vertical Rod) Panic Exit Devices-Component Approval

APPROVAL DOCUMENT: Drawing No. 11-03, titled "K2 Commercial Panic Exit Locking Hardware-", sheets 1 through 3 of 3, prepared by AL-Farooq Corporation, dated 05/05/11 and last revised on August 10, 2011, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

1. The Panic Exit Device component approval are to be used as an alternate in the outswing single steel doors (48"W X 96"H max panel), having current NOA. Lower design of door or the panic component shall control.
2. Two (2) single doors with current qualified mullion NOA may be used. The Stanley Dead bolts+ leverset, having current component NOA must engaged into opposite panel and the opposite panel containing Stanley QED Rim panic exit must engage into the mullion. The SVR must engage at top/bottom strikes. Lowest design pressure of the doors or the panic exit component or locking component or mullion NOA(s) shall control.
3. Electrical device installation is not part of this approval, such installation to be reviewed by AHJ.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, State and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

NOA No 11-0606.02

Expiration Date: August 18, 2016

Approval Date: August 18, 2011

Page 1

MIAMI-DADE COUNTY
APPROVED

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's parts drawings and sections.
2. Drawing No. **11-03**, titled "K2 Commercial Panic Exit Locking Hardware-", sheets 1 through 3 of 3, prepared by AL-Farooq Corporation, dated 05/05/11 and last revised on August 10, 2011, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of single & double steel doors w/ Panic Exit hardware hardware, prepared by Fenestration Testing lab, Inc., Test Report No. **FTL-6325**, dated 12/11/10, signed and sealed by Jorge A. Causo, P. E.

(Note: This test report has been revised by addendum letters dated 05/26/11, 06/03/11 and August 10, 2011 along w/ verified marked-up Dwg of Rim exit & locking hardware w/ removable mullion, issued by Fenestration Testing Lab, all signed and sealed by Marlin D. Brinson, P.E.)

C. CALCULATIONS

1. Anchor verification calculations and mullion structural analysis, complying with FBC-2007, prepared by Al Farooq Corporation, dated 03/22/11 and last revised on Aug 03, 2011, signed and sealed by Javad Ahmad, P.E

D. QUALITY ASSURANCE

1. Miami Dade Building and Neighborhood Compliance Department (BNC).

E. MATERIAL CERTIFICATIONS

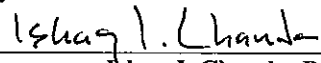
1. None.

F. STATEMENTS

1. Statement letter of conformance and letter of no financial interest, prepared by Al Farooq Corporation, dated 08/10/11, signed and sealed by Javad Ahmad, P.E.
2. Statement letter dated June 17th, 2011, issued by Stanley Blacker & Decker Inc., certifying on behalf of company that Stanley Security Solutions Inc. is wholly own subsidiary of the company, signed by assistant secretary , Katy P. Sherer.
3. Statement of lab compliance, as part of test reports, along with addendum letters & marked-up Dwgs. referenced above.

G. OTHER

1. Test proposal # **10-0199 R**, dated 08-24-10 approved by BCCO.



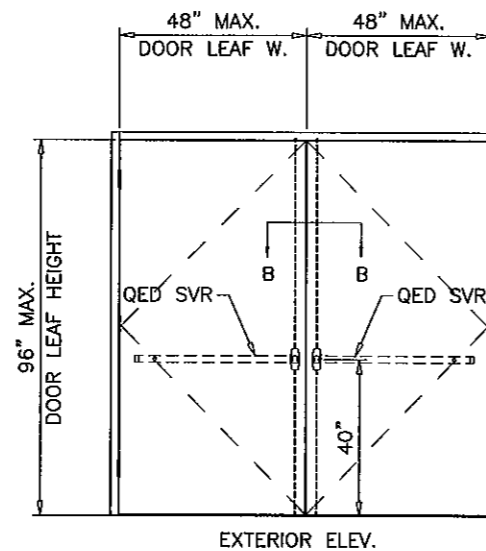
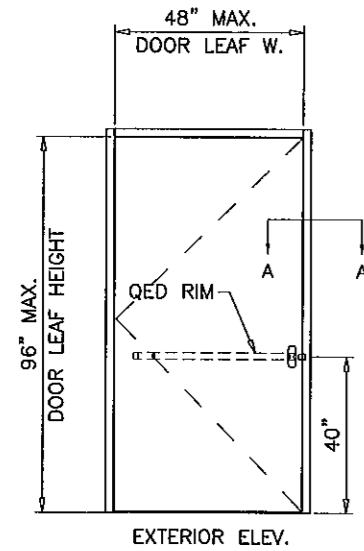
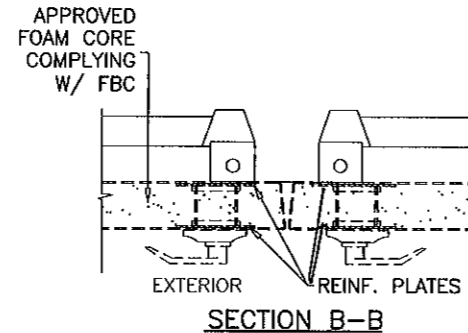
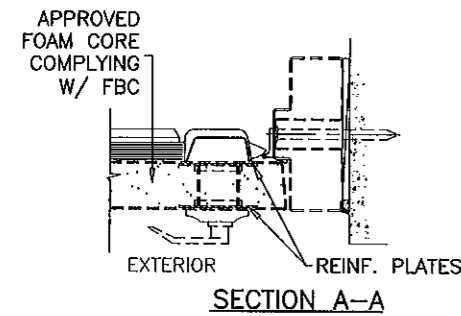
Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 11-0606.02
Expiration Date: August 18, 2016
Approval Date: August 18, 2011

STANLEY SECURITY SOLUTIONS

K2 Commercial Panic Exit Locking Hardware

(QED 100RIM & QED 100SVR Panic Exit Devices

(Component Approval)



OUTSWING SINGLE STEEL DOOR
UNDER SEPARATE APPROVAL

OUTSWING SINGLE OR DOUBLE STEEL DOOR
UNDER SEPARATE APPROVAL

QED100 SERIES RIM EXIT DEVICE

QED100 SERIES SURFACE VERTICAL ROD (SVR) EXIT DEVICE

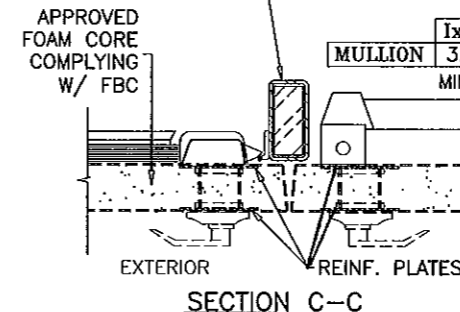
THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

LIMITATIONS:

- PANIC EXIT LOCKING HARDWARE IS APPROVED TO BE USED AS EQUAL ALTERNATIVE IN SINGLE STEEL OUTSWING DOORS HOLDING CURRENT NOA. LOWEST DESIGN PRESSURE RATING FROM DOOR, LOCK COMPONENT, MULLION OR PANIC EXIT COMPONENT NOA(S) WILL APPLY.
- DOOR PANEL FACE SHEETS TO BE MIN. 18 GA. (.045" MIN.) STEEL OR BETTER. FRAME JAMBS TO BE MIN. 16 GA. (.057" MIN.) STEEL OR BETTER. MULLION TO BE MIN. 11 GA. (.120" MIN.) STEEL OR BETTER UNDER SEPARATE NOA. REINFORCEMENT PLATES TO BE 4.365" X 4.390" X 12 GA. MIN. PANEL SIZES NO TO EXCEED 48" WIDTH & 96" HEIGHTS.
- ELECTRICAL/ELECTRONIC FUNCTION AND INSTALLATION OTHER THAN SELF CONTAINED ELECTRONIC DEVICE IS NOT PART OF THIS APPROVAL, AND SUCH INSTALLATION MUST BE REVIEWED BY CORRESPONDING BUILDING AUTHORITY.
- EGRESS COMPLIANCE TO BE REVIEWED BY BUILDING OFFICIAL.
- PANIC EXIT DEVICE SHALL BE INSTALLED AS PER MANUF'S INSTALLATION INSTRUCTIONS.

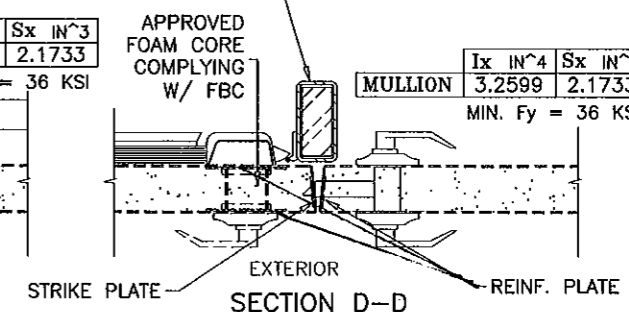
SEE DOOR/MULLION NOA FOR DOOR CONSTRUCTION, DESIGN LOAD RATING AND INSTALLATION DETAILS

1 X 3 X 11 GA. STEEL TUBE
W/ 1-1/2" X 2-1/2" SOLID BAR

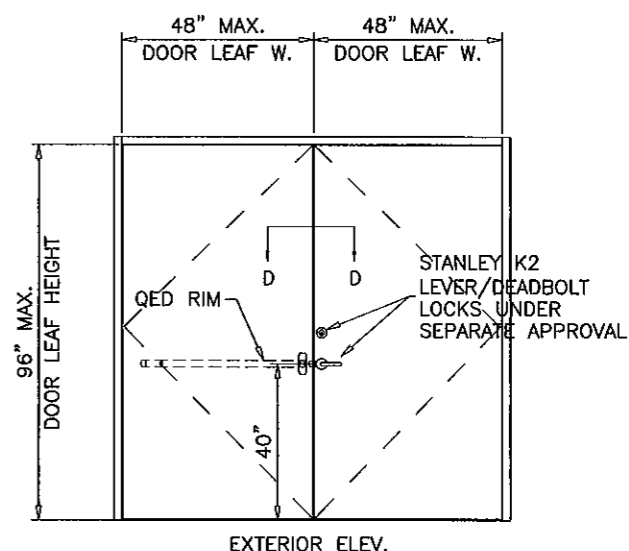
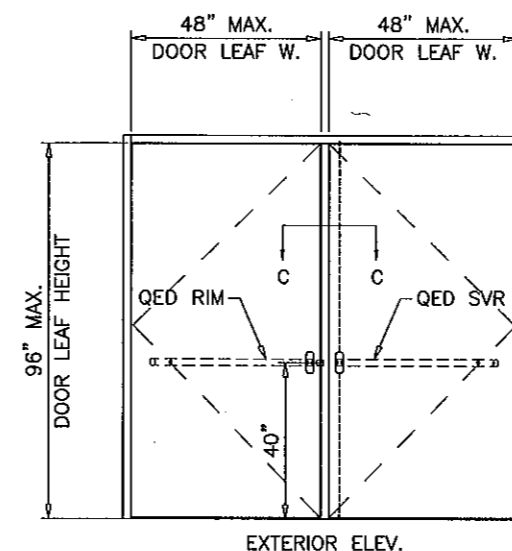


MULLION	Ix IN ⁴	Sx IN ³
	3.2599	2.1733
MIN. Fy = 36 KSI		

1 X 3 X 11 GA. STEEL TUBE
W/ 1-1/2" X 2-1/2" SOLID BAR



MULLION	Ix IN ⁴	Sx IN ³
	3.2599	2.1733
MIN. Fy = 36 KSI		



(2) OUTSWING SINGLE STEEL DOOR WITH INTERMEDIATE MULLION
UNDER SEPARATE APPROVALS

QED100 SERIES RIM EXIT DEVICE AT BOTH DOORS OR
QED100 SURFACE VERTICAL ROD EXIT DEVICE AT BOTH DOORS OR
ANY COMBINATION OF ABOVE

ALSO COMBINATION OF QED EXIT DEVICES WITH K2 LEVER/DEADBOLTS LOCKS
SEE SEPARATE STANLEY NOA FOR LEVER/DEADBOLT LOCK CAPACITY.

WHEN (2) SINGLE DOORS MULLED WITH CURRENT APPROVED MULLION THE
LOWER DESIGN PRESSURE OF DOOR, MULLION, STANLEY PANIC DEVICE OR
STANLEY LEVER/DEADBOLTS SHALL CONTROL.

Approved as complying with the
Florida Building Code
Date: Aug 12, 2011
NOA# 11-0606-02
Miami Made Product Control
By: [Signature]

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
AUG 20 2011

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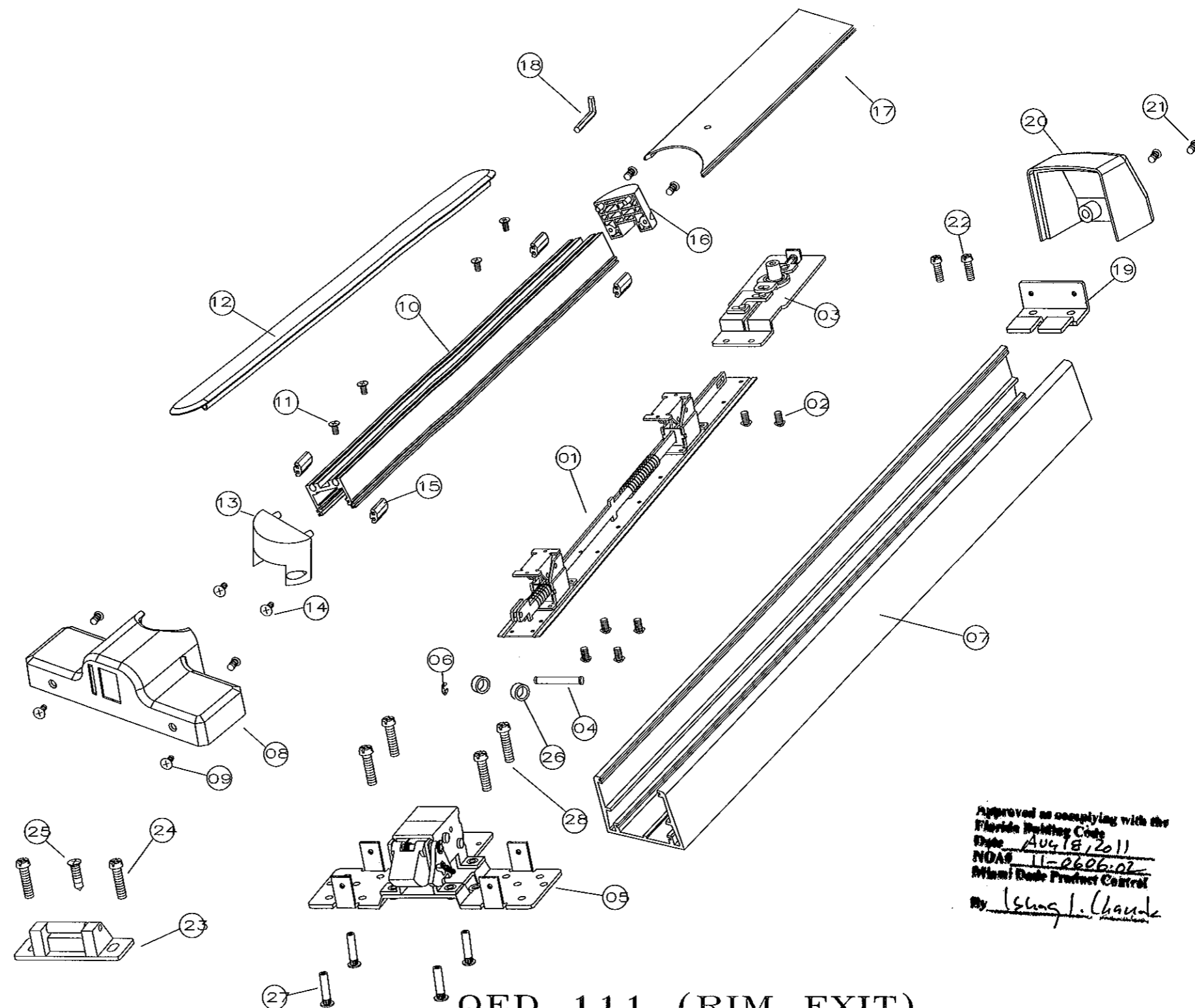
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

K2 COMMERCIAL PANIC EXIT LOCKING HARDWARE
STANLEY SECURITY SOLUTIONS INC.
6161 E 75TH STREET
INDIANAPOLIS, IN, 46250
TEL. (800) 392-5209 FAX. (317) 806-3557

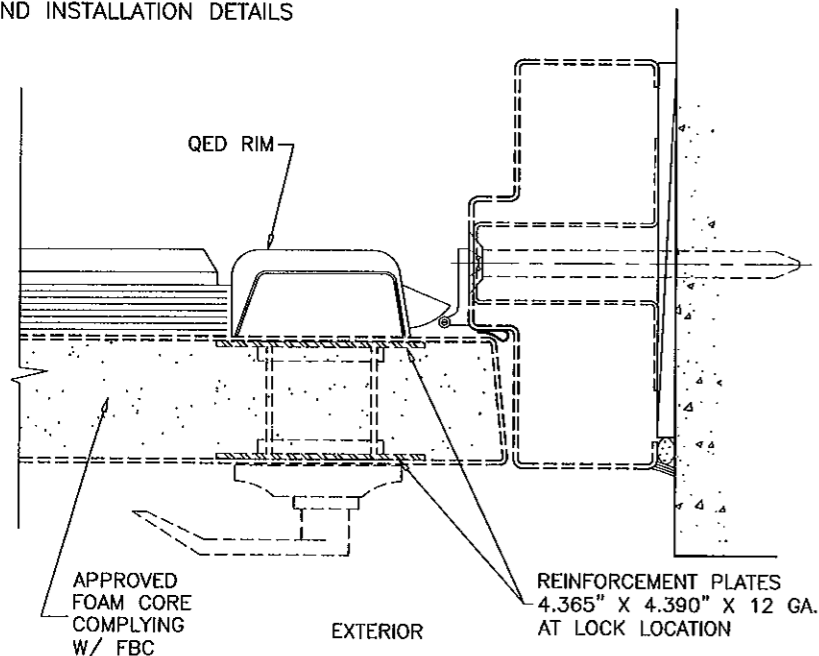
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	B	08.02.11	REV. PER BNC COMMENTS	

date: 06-05-11
scale: -
dr. by: HAMID
chk. by:
drawing no.
11-03
sheet 1 of 3

No	Drawing	Description	Q'ty
1	01-06A	Push Bar Inside Mechanism Ass'y	1
2		Machine Screw,M4-0.7P*5mm	6
3	01-07A	Hex Key Dogging Kit	1
4	RE-19	Connecting Pin	1
5	01-16A	Chassis Mechanism Ass'y	1
6		Retaining E-ring, ETW-4	1
7	BA-86	Mechanism Housing	1
8	BA-82	Chassis Cover	1
9		Machine Screw,M4-0.7P*6mm	4
10	BA-83	Push Bar Case	1
11		Machine Screw,M4-0.7P*8mm	4
12	BA-85	Push Bar Cover	1
13	BA-84A	Front Push Bar Cap	1
14		Machine Screw, PTS3.5*12mm	4
15	BA-89	Rubber Pieces	4
16	BA-84B	Rear Push Bar Cap	1
17	BA-87	Hex Key Dogging Plate	1
18		Dogging Wrench	1
19	HA-06	End Cap Mounting Bracket	1
20	BA-88	End Cap	1
21		Machine Screw,M4-0.7P*20mm	2
22		Mounting Machine Screw, #12-24P*1"	2
23		Strike	1
24		Mounting Machine Screw/ W1/4-20P*3/4"	2
25		Dual apaurpose Machine/ #12-11P*1"	1
26	HR-75	Plastic Ring	2
27		Sex Nut	4
28		Mounting Machine Screws,1/4-20P*3/4"	4



SEE DOOR NOA FOR DOOR CONSTRUCTION, DESIGN LOAD RATING AND INSTALLATION DETAILS



QED 111 (RIM EXIT)

SINGLE DOOR OR SINGLE DOOR WITH MULLION APPLICATION ONLY

QED 100 SERIES RIM EXIT DEVICES		
MAX. DESIGN PRESSURE RATING-PSF (48" WIDE X 96" HIGH SINGLE LEAF DOORS)		
HARDWARE MODEL	EXT. (+)	INT. (-)
QED 111 (SHOWN)		
QED 112	75.0	75.0
QED 113		

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

AUG 10 2011

Approved as complying with the
Florida Building Code
Date: AUG 18, 2011
NOA# 11-0606-02
Miami Code Product Control
By: Ismael L. Chaudhry

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

K2 COMMERCIAL PANIC EXIT LOCKING HARDWARE
STANLEY SECURITY SOLUTIONS INC.
6161 E 75TH STREET
INDIANAPOLIS, IN, 46250
TEL. (800) 392-5209 FAX. (317) 806-3557

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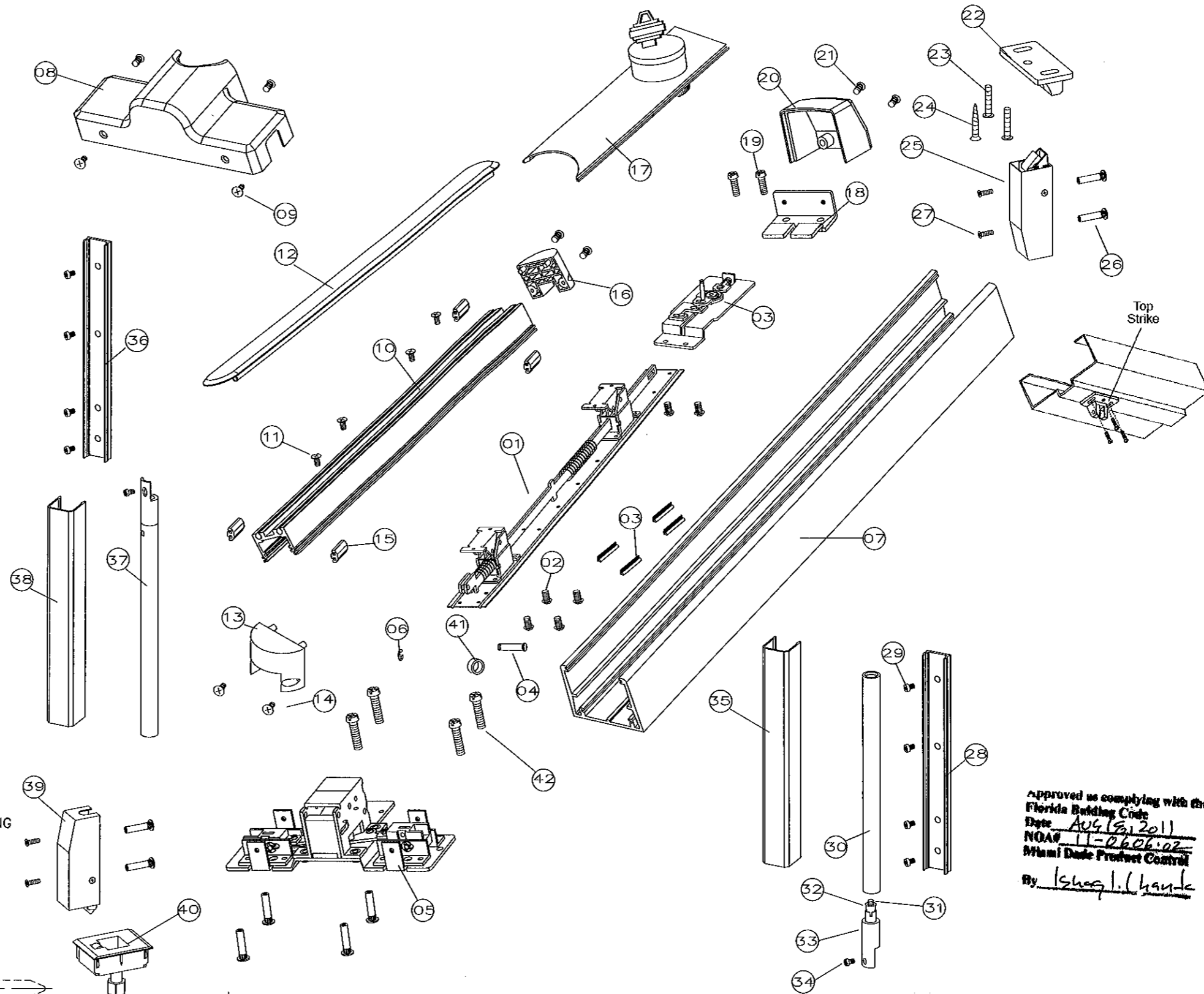
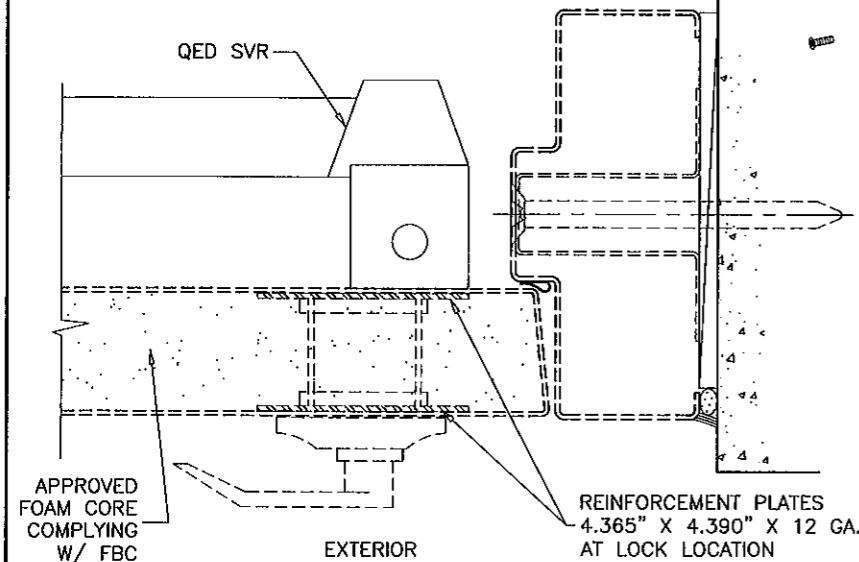
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drawing no.
11-03
sheet 2 of 3

LOCKS 11-01BD

No	Drawing	Description	Q'ty
1	01-06A	Push Bar/Inside Mechanism Ass'y	1
2		Machine Screw, M4-0.7P*5mm	6
3	01-07B	Cylinder Dogging Kit	1
4	RE-19	Connecting Pin	1
5	01-16C	Chassis Mechanism Ass'y	1
6		Retaining E-ring, ETW-4	1
7	BA-86	Mechanism Housing	1
8	BA-82	Chassis Cover	1
9		Machine Screw, M4-0.7P*6mm	4
10	BA-83	Push Bar Case	1
11		Machine Screw, M4-0.7P*8mm	4
12	BA-85	Push Bar Cover	1
13	BA-84A	Front Push Bar Cap	1
14		Machine Screw, PTS3.5*12mm	4
15	BA-89	Rubber Pieces	4
16	BA-84B	Rear Push Bar Cap	1
17	01-09B	Cylinder Dogging Plate	1
18	HA-06	End Cap Mounting Bracket	1
19	BA-88	End Cap	1
20		Machine Screw, M4-0.7P*20mm	2
21		Mounting Machine Screw, #12-24P*1"	2
22	01-12B	Top Strike	1
23		Mounting Machine Screw, #12-24P*3/4"	2
24		Dual Purpose Machine / Tapping Screw, #12-11P*1"	1
25	01-10C	Top Latch Assembly	1
26		Sex Nut	8
27		Sex Bolt (Machine SCREW), 1/4-20P*3/4"	4
28	BA-92	Top Rod Cover Base	1
29	BA-91	Top Rod Cover	1
30	SV-18B	Top Rod	1
31		Connector Screw, M4-0.7P*35mm	2
32	SV-16	Connector Jut	2
33	SV-15	Pull Rod Connector	2
34		Machine Screw, M5-0.8P*15mm	2
35	BA-92	Bottom Rod Cover Base	1
36	BA-91	Bottom Rod Cover	1
37	SV-39	Bottom Rod Assembly	1
38	01-11C	Bottom Latch Assembly	1
39	01-14A	Bottom Strike Assembly	1
40		Mounting Machine Screws, #8-32P*10mm	7
41	HR-75	Plastic Ring	2
42		Mounting Machine Screws, 1/4-20P*3/4"	4

SEE DOOR NOA FOR DOOR CONSTRUCTION, DESIGN LOAD RATING AND INSTALLATION DETAILS



Approved as complying with the
Florida Building Code
Date AUG 10, 2011
NOA# 11-0606-02
Miami Dade Product Control
By Ishag I. Hamid

QED 115 (SVR)

QED 100 SERIES VERTICAL ROD EXIT DEVICES		
MAX. DESIGN PRESSURE RATING-PSF		
(48" WIDE X 96" HIGH SINGLE OR DOUBLE LEAF DOORS)		
HARDWARE MODEL	EXT. (+)	INT. (-)
QED 114		
QED 115 (SHOWN)	68.0	68.0
QED 116		

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

AUG 10 2011

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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
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MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978
LOCKS\11-01BD

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drawing no.		11-03	
sheet 3 of 3			